

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) Hollow-chamber profile made of metal, especially for heat exchangers, consisting of an extruded base profile (10) with two parallel wide sides (16, 17) and two narrow sides (18, 19), where at least one channel (11) extends in the longitudinal direction of the base profile (10) through the interior space (23) in the base profile (10), wherein the narrow sides (18, 19) are shaped in the direction perpendicular to the longitudinal dimension of the base profile (10), where left-oriented profilings (21) transverse to the longitudinal dimension and right-oriented profilings (22) transverse to the longitudinal dimension alternate with each other along the two narrow sides (18, 19), and where the width (B) of the base profile (10) is the same over the entire length of the base profile (10), the narrow sides with the profilings have a uniform wall thickness along the entire length of the profile.

2. (Previously presented) Hollow-chamber profile according to Claim 1, wherein webs (13), which extend from wide side (16) to wide side (17) and form several channels (11), are located in the interior space (23) of the base profile (10), and in that these webs(13) have profilings (21, 22) perpendicular to the longitudinal dimension of the base profile (10), where the distance (A) between two adjacent webs (13), the distance (C) between the narrow side (18) and the first web (13'), and the distance (D) between the narrow side (19) and the last web (13'') are the same over the entire length of the base profile (10).
3. (Previously presented) Hollow-chamber profile according to Claim 2, wherein the profilings (21, 22) of the narrow sides (18, 19) and of the webs (13) form a wave-like pattern extending down the length of the base profile (10), such that the base profile (10) has the same free flow cross section at all points along its length.
4. (Previously presented) Hollow-chamber profile according to Claim 3, wherein the wave-like patterns formed by the narrow sides (18, 19) and the webs (13) have the same wavelength over the entire length of the base profile (10).

5. (Currently amended) Hollow-chamber profile of metal, especially for heat exchangers, consisting of an extruded base profile (10) in the form of a round tube or a coaxial tube, where at least one channel (11) extends in the longitudinal direction of the base profile (10) through the interior space (23) in the base profile (10), wherein opposite sides of the base profile (10) are shaped in the direction perpendicular to the longitudinal dimension of the base profile (10), where left-oriented profilings (21) transverse to the longitudinal dimension and right-oriented profilings (22) transverse to the longitudinal dimension alternate with each other along the sides, and where the width (B) of the base profile (10) is the same at all points along the length of the base profile (10), wherein the profile has a uniform wall thickness in the longitudinal direction.
6. (Previously presented) Hollow-chamber profile according to Claim 1, wherein the base profile (10) is manufactured of aluminum or an aluminum alloy.

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7. (Previously presented) Hollow-chamber profile according to Claim 1, wherein it is used as a cooler for gas or liquid streams, especially as a gas cooler or as a charge cooler for motor vehicles.

Claims 8-22 (Canceled)